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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Jeffrey C. Leung

Group Art Unit: 3731

Serial Number: 10/065,278

Examiner:

Filed: September 30, 2002

For: Barbed Suture in Combination with Surgical Needle

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U.S. Patent and Trademark Office  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.56 AND 37 C.F.R. § 1.97**

It is respectfully requested that the documents listed on the attached Form PTO/SB/08A be considered by the Patent and Trademark Office in the above-referenced application and made of record therein. A full text copy of the relevant documents is enclosed. This information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last.

Respectfully submitted,

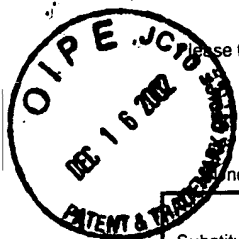
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December 12, 2002

Date

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/065,278		
		Filing Date	September 30, 2002		
		First Named Inventor	Jeffrey C. Leung		
		Group Art Unit	3731		
Sheet	1	of	4	Examiner Name	
				Attorney Docket Number	013341-000021

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A	709,392		Brown	09/16/1902	
	B	733,723		Lukens et al.	07/14/1903	
	C	789,401		Acheson	05/09/1905	
	D	816,026		Meier	03/27/1906	
	E	1,142,510		Engle	06/08/1915	
	F	1,321,011		Coffes	11/04/1919	
	G	1,728,316		Von Wachenfeldt	09/17/1929	
	H	1,886,721		O'Brien	11/08/1932	
	I	2,201,610		Dawson, Jr.	05/21/1940	
	J	2,232,142		Schumann	02/18/1941	
	K	2,254,620		Miller	09/02/1941	
	L	2,421,193		Gardner	05/27/1947	
	M	2,472,009		Gardner	05/31/1949	
	N	2,684,070		Kelsey	07/20/1954	
	O	2,779,083		Eaton	01/29/1957	
	P	2,817,339		Sullivan	12/24/1957	
	Q	2,910,067		White	10/27/1959	
	R	2,988,028		Alcamo	06/13/1961	
	S	3,068,869		Shelden et al.	12/18/1962	
	T	3,068,870		Levin	12/18/1962	
	U	3,123,077		Alcamo	03/03/1964	
	V	3,166,072		Sullivan, Jr.	01/19/1965	
	W	3,209,754		Brown	10/05/1965	
	X	3,214,810		Mathison	11/02/1965	
	Y	3,221,746		Noble	12/07/1965	
	Z	3,234,636		Brown	02/15/1966	
	AA	3,273,562		Brown	09/20/1966	
	AB	3,352,191		Crawford	11/14/1967	
	AC	3,378,010		Codling et al.	04/16/1968	
	AD	3,385,299		LeRoy	05/28/1968	
	AE	3,494,006		Brumlik	02/10/1970	
	AF	3,525,340		Gilbert	08/25/1970	
	AG	3,527,223		Shein	09/08/1970	
	AH	3,586,002		Wood	06/22/1971	
	AI	3,608,095		Barry	09/28/1971	

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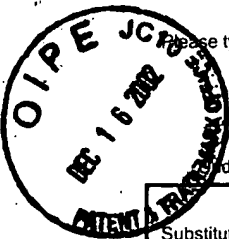
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)				Application Number	10/065,278
				Filing Date	September 30, 2002
				First Named Inventor	Jeffrey C. Leung
				Group Art Unit	3731
				Examiner Name	
Sheet	2	of	4	Attorney Docket Number	013341-000021
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Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Documents	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
	AJ	3,608,539	Miller	09/28/1971	
	AK	3,683,926	Suzuki	08/15/1972	
	AL	3,716,058	Tanner, Jr.	02/13/1973	
	AM	3,825,010	McDonald	07/23/1974	
	AN	3,981,307	Borysko	09/21/1976	
	AO	4,073,298	LeRoy	02/14/1978	
	AP	4,259,959	Walker	04/07/1981	
	AQ	4,317,451	Cerwin et al.	03/02/1982	
	AR	4,428,376	Mericle	01/31/1984	
	AS	4,430,998	Harvey et al.	02/14/1984	
	AT	4,434,796	Karapetian et al.	03/06/1984	
	AU	4,454,875	Pratt et al.	06/19/1984	
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	AW	4,505,274	Speelman	03/19/1985	
	AX	4,510,934	Batra	04/16/1985	
	AY	4,531,522	Bedi et al.	07/30/1985	
	AZ	4,548,202	Duncan	10/22/1985	
	BA	4,610,251	Kumar	09/09/1986	
	BB	4,635,637	Schreiber	01/13/1987	
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	BE	4,669,473	Richards et al.	06/02/1987	
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	BG	4,719,917	Barrows et al.	01/19/1988	
	BH	4,776,337	Palmaz	12/05/2000	
	BI	4,841,960	Garner	06/27/1989	
	BJ	4,873,976	Schreiber	10/17/1989	
	BK	4,887,601	Richards	12/19/1989	
	BL	4,976,715	Bays et al.	12/11/1990	
	BM	4,994,073	Green	02/19/1991	
	BN	4,997,439	Chen	03/05/1991	
	BO	5,002,562	Oberlander	03/26/1991	
	BP	5,007,921	Brown	04/16/1991	
	BQ	5,026,390	Brown	06/25/1991	
	BR	5,047,047	Yoon	09/10/1991	

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				Group Art Unit	3731
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	BS	5,053,047	Yoon	10/01/1991	
	BT	5,084,063	Korthoff	01/28/1992	
	BU	5,102,418	Granger et al.	04/07/1992	
	BV	5,123,911	Granger et al.	06/23/1992	
	BW	5,123,913	Wilk et al.	06/23/1992	
	BX	5,192,302	Kensey et al.	03/09/1993	
	BY	5,207,694	Broome	05/04/1993	
	BZ	5,222,976	Yoon	06/29/1993	
	CA	5,246,441	Ross et al.	09/21/1993	
	CB	5,258,013	Granger et al.	11/02/1993	
	CC	5,269,783	Sander	12/14/1993	
	CD	5,292,326	Green et al.	03/08/1994	
	CE	5,320,629	Noda et al.	06/14/1994	
	CF	5,320,629	Noda et al.	05/02/2000	
	CG	5,342,376	Ruff	08/30/1994	
	CH	5,425,746	Proto et al.	06/20/1995	
	CI	5,425,747	Brotz	06/20/1995	
	CJ	5,450,860	O'Connor	09/19/1995	
	CK	5,500,991	Demarest et al.	03/26/1996	
	CL	5,533,982	Rizk et al.	07/09/1996	
	CM	5,546,957	Heske	08/20/1996	
	CN	5,584,859	Brotz	12/17/1996	
	CO	5,702,462	Oberlander	12/30/1997	
	CP	5,716,376	Roby et al.	02/10/1998	
	CQ	5,722,991	Colligan	03/03/1998	
	CR	5,931,855	Buncke	08/03/1999	
	CS	6,012,216	Esteves et al.	01/11/2000	
	CT	6,056,778	Grafton et al.	05/02/2000	
	CU	6,163,948	Esteves et al.	12/26/2000	
	CV	6,241,747	Ruff	06/05/2001	

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				First Named Inventor	Jeffrey C. Leung
				Group Art Unit	3731
				Examiner Name	
Sheet	4	of	4	Attorney Docket Number	013341-000021

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind				
		Code <sup>5</sup>  (if known)						
	CW	DE	4302895	A	Serag-Wiessner	08/04/1994		X
	CX	DE	1810800		Metz	06/04/1970		X
	CY	EP	1075843	A1	Sulamanidze et al.	02/14/2001		X
	CZ	WO	00/5165		Sulamanidze et al.	09/08/2000		X

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	DA	"Drilled End Surgical Needles", B.G. Sulzle, Inc., Syracuse, New York, July 2002.	X
	DB	"Up Lifting (Aptos Threads)", <a href="http://www.ccpr.com.br/upl-l.htm">http://www.ccpr.com.br/upl-l.htm</a> , August 19, 2002, pp. 1-2.	X
	DC	Sulamanidze et al., "Facial Lifting with "Aptos" Threads", <a href="http://www.fonendo.com">http://www.fonendo.com</a> , July 18, 2001, pp. 1-4.	X
	DD	McKenzie, "An Experimental Multiple Barbed Suture for the Long Flexor Tendons of the Palm and Fingers", <u>The Journal of Bone and Joint Surgery</u> , Vol. 49B, No. 3, August 1967, pp. 440-447.	X
	DE	Datillo et al., "Medical Textiles: Application of an Absorbable Barbed Bi-directional Surgical Suture", Vol. 2, Issue 2, <u>The Journal of Textile and Apparel Technology and Management</u> (Spring 2002).	

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